L Number	Hits	Search Text	DB	Time stamp
1	2259	348/\$ and automatic adj gain adj control	USPAT	2004/01/30
_	2233	1 34077 and advonacto adj gain adj concrot	ODIAI	11:46
2	1779	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
		control		11:46
3	126	348/\$.ccls. and automatic adj gain adj	USPAT	2004/01/30
		control with sample		11:47
_	1.	6344877.pn.	USPAT	2003/10/30
		H0020100074H		14:20
_	0	"2030109074"	USPAT; US-PGPUB	2003/10/30
_	1	"20030109074"	USPAT;	14:20 2003/10/30
	1	20000103071	US-PGPUB	14:21
_	33	348/250.ccls. and photo	USPAT;	2003/10/30
		-	US-PGPUB	14:33
_	30	348/250.ccls. and incident adj light	USPAT;	2003/10/30
			US-PGPUB	16:25
-	0	6538693.URPN.	USPAT	2003/10/30
]	(#2701574# #2004010# #4145721#	HCDAE	15:10
_	36	("3781574" "3904818" "4145721" "4216503" "4293877" "4300163"	USPAT	2003/10/30 15:11
		"4380755" "4392157" "4463383"	1	10:11
		"4511804" "4518863" "4571624"		
		"4573077" "4583108" "4644287"		
		"4678938" "4686554" "4742392"		
		"4768085" "4831454" "4847668"		
		"4914519" "5019602" "5276521"		
		"5296696" "5311320" "5331421"		
		"5471515" "5473660" "5608243"		
	1	"5631704" "5737016" "5771070" "5835141" "5841126" "5949483").PN.		
_	0	dierickz-\$.in.	USPAT;	2003/10/30
			US-PGPUB	16:26
_	19	dierickx.in.	USPAT;	2003/10/31
			US-PGPUB	09:23
-	7430	charge adj1 inject\$	USPAT;	2003/10/31
			US-PGPUB	11:07
-	270	(charge adj1 inject\$) with (photodiode or	USPAT;	2003/10/31
	4	photoelectric) ((charge adj1 inject\$) with (photodiode	US-PGPUB USPAT;	09:25
-	4	or photoelectric)) with light adj	US-PGPUB	09:26
		(sensitive or sensitivity)	35 10105	55.25
_	57	1 ·	USPAT;	2003/10/31
		or photoelectric)) with light	US-PGPUB	09:27
-	19	dierickx-\$.in.	USPAT;	2003/10/31
		1,	US-PGPUB	09:33
_	2	dierickx-\$.in. and incident	USPAT;	2003/10/31
_	12107	 charge near2 inject\$	US-PGPUB USPAT;	09:34
-	12107	Charge hearz injecty	US-PGPUB	11:07
_	255	(charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
		or photelectric)	US-PGPUB	11:13
_	6	((charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
		or photelectric)) with incident	US-PGPUB	11:08
-	1	5081536.pn.	USPAT	2003/10/31
l _	289	(charge near) injected with (photodical	HCDAM -	11:12
⁻	289	(charge near2 inject\$) with (photodiode or photoelectric)	USPAT; US-PGPUB	2003/10/31 11:13
_	13	((charge near2 inject\$) with (photodiode	USPAT;	2003/10/31
		or photoelectric)) with incident	US-PGPUB	11:18
_	0	light with incident with charge with	USPAT;	2003/10/31
		(photodiode or photoelectric) with inject	US-PGPUB;	11:20
			EPO; JPO;	
			DERWENT;	
		gongitive with shows with (-1	IBM_TDB	2002/10/21
_	0	sensitive with charge with (photodiode or photoelectric) with inject	USPAT; US-PGPUB;	2003/10/31
		bilococrectic, with inject	EPO; JPO;	11.66
			DERWENT;	
	1		IBM TDB	
		<u> </u>		L

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-	13	<pre>charge with (photodiode or photoelectric) with inject</pre>	USPAT; US-PGPUB;	2003/10/31 11:21
		with inject	EPO; JPO;	11.21
			DERWENT;	
_	7	sensitive with charge with (photodiode or	<pre>IBM_TDB USPAT;</pre>	2003/10/31
		photoelectric) with inject\$	US-PGPUB;	11:22
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	351	<pre>charge with (photodiode or photoelectric) with (inject or injection)</pre>	USPAT; US-PGPUB;	2003/10/31
		with (inject of injection)	EPO; JPO;	12:30
			DERWENT;	
_	503619	detect with light withe sensitivity	IBM_TDB USPAT;	2003/10/31
			US-PGPUB;	12:38
			EPO; JPO; DERWENT;	
			IBM TDB	
-	1080	detect with light with sensitivity	USPAT;	2003/10/31
			US-PGPUB; EPO; JPO;	12:38
			DERWENT;	
_	0	 (detect with light with sensitivity) with	IBM_TDB USPAT;	2003/10/31
		inject	US-PGPUB;	12:39
			EPO; JPO;	
			DERWENT; IBM TDB	
_	3	(detect with light with sensitivity) with	USPAT;	2003/10/31
		inject\$	US-PGPUB; EPO; JPO;	12:52
			DERWENT;	
	2	 5241575.pn.	IBM_TDB USPAT;	2003/10/31
	2	5241575.pm.	US-PGPUB;	12:52
		·	EPO; JPO;	
			DERWENT; IBM TDB	
-	13	5241575.URPN.	USPĀT	2003/10/31
_	0	6201617.URPN.	USPAT	12:52 2003/10/31
				13:08
-	0	6201617.URPN.	USPAT	2003/10/31
-	129	(inject or injecting) adj electric adj	USPAT	2003/10/31
	8	charge ((inject or injecting) adj electric adj	USPAT	13:22 2003/10/31
_	8	charge) with light	USPAI	13:22
-	185	348/302.ccls.	USPAT	2003/11/03
_	305	348/308.ccls.	USPAT	19:01 2003/11/03
				19:01
-	112	348/250.ccls.	USPAT	2003/11/03
-	368	348/241.ccls.	USPAT	2003/11/03
_	159	348/251.ccls.	USPAT	19:02 2003/11/03
			ODIAL	19:02
-	229	358/463.ccls.	USPAT	2003/11/03
_	1	5953060.pn.	USPAT	19:04 2003/11/04
		-		17:57
-	1	5841126.pn.	USPAT	2003/11/03
_	1	6323479.pnpn.	USPAT	2003/11/04
_	241	348/302.ccls. or 348/308.ccls. and fourth	USPAT	17:58 2003/11/19
	271	with first	USIAI	15:44

				T
-	190	348/302.ccls. or 348/308.ccls. and fourth	USPAT	2003/11/19
	106	adj transistor with first adj transistor		16:23
-	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
		seventh adj transistor same first adj		16:24
	100	transistor 348/302.ccls. or 348/308.ccls. and	TICD A III	2002 (11 (10
-	186		USPAT	2003/11/19
		"seventh" adj transistor same "first" adj transistor		16:24
	186	348/302.ccls. or 348/308.ccls. and	USPAT	2003/11/19
	100	"seventh adj transistor" same "first adj	USFAI	16:24
		transistor"		10:24
<u> </u>	16		USPAT	2003/11/19
_	10	(transistor with electrode with	OSFAI	17:09
		photodiode)		17.05
_	15082	kobayashi.in.	USPAT;	2003/11/19
			US-PGPUB	17:12
_	0	2001/0053703	USPAT;	2003/11/19
			US-PGPUB	17:10
_	6	"0053703"	USPAT;	2003/11/19
			US-PGPUB	17:11
-	2542	kobayashi.in.	US-PGPUB	2003/11/19
				17:14
-	0	2001/0053703.pn.	US-PGPUB	2003/11/19
				17:15
-	0	kobayashi.oref.	US-PGPUB	2003/11/19
				17:16
-	332760	"2001"	US-PGPUB	2003/11/19
				17:16
-	0	2001/00	US-PGPUB	2003/11/19
				17:16
-	0	2001/0053703	US-PGPUB	2003/11/19
		2001/2 052 702		17:17
-	0	2001/0,053,703	US-PGPUB	2003/11/19
	2542	kobayashi.in.	US-PGPUB	17:17 2003/11/19
-	2542	kobayasiii.iii.	03-PGP0B	17:20
_	1895	kobayashi.in. and "2001"	US-PGPUB	2003/11/19
	1055	RODAYASHI.III. ANA 2001	OS TOPOD	17:21
_	322	348/308.ccls.	USPAT	2004/01/26
				14:07
_	21	348/308.ccls. and logarithmic	USPAT	2004/01/26
				14:13
1 -	704	348/\$.ccls. and logarithmic	USPAT	2004/01/26
				14:57
_	1099	logarithmic adj conversion	USPAT	2004/01/26
				14:58
-	43899	incident adj light	USPAT	2004/01/26
1	_			14:57
-	9	(logarithmic adj conversion) with	USPAT	2004/01/26
	1701	(incident adj light)	HCDAG	14:57
-	1791	logarithmic with conversion	USPAT	2004/01/26
_	0	(incident adj light) same	USPAT	14:58 2004/01/26
1		US-20020135826-A1.DID.	OSFAI	14:58
_	40	(incident adj light) same (logarithmic	USPAT	2004/01/26
1	10	with conversion)	JULAI	15:27
-	1	6323749.pn.	USPAT	2004/01/26
]			15:28
-	1	6323479.pn.	USPAT	2004/01/26
	_	•		15:28
1 -	0	6323479.URPN.	USPAT	2004/01/26
				15:28
-	0	6323479.URPN.	USPAT	2004/01/26
				15:28
-	122	348/280.ccls.	USPAT;	2004/01/27
			US-PGPUB;	15:48
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	1

-	2	"20020167602"	USPAT; US-PGPUB;	2004/01/27 15:35
			EPO; JPO;	15:35
			DERWENT;	
			IBM_TDB	
-	3	("5512945" "5703641" "6018363").PN.	USPAT	2004/01/27
	3	5512945.URPN.	HCDAM	15:37
_	3	5512945.URPN.	USPAT	2004/01/27
_	3761	gain with integration	USPAT;	2004/01/27
	3,01	gain with integration	US-PGPUB;	15:49
			EPO; JPO;	
Ī			DERWENT;	
	114		IBM_TDB	0004/01/07
_	114	(gain with integration) with amplitude	USPAT; US-PGPUB;	2004/01/27
			EPO; JPO;	15.49
			DERWENT;	
			IBM TDB	
-	1032	(gain with integration) with amp\$7	USPAT;	2004/01/27
			US-PGPUB;	15:51
			EPO; JPO;	
	1		DERWENT; IBM TDB	
_	88	(gain with integration) with amp\$7 and	USPAT;	2004/01/27
		348/\$.ccls.	US-PGPUB;	16:11
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	144	gain with equal with integration	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	16:11
			DERWENT;	
			IBM TDB	
-	12	1	USPĀT;	2004/01/27
		integration	US-PGPUB;	16:17
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	fixed with lateral with stripe with noise	USPAT;	2004/01/27
	İ		US-PGPUB;	16:23
			EPO; JPO;	
			DERWENT;	
	463	249/241 ==1=	IBM_TDB USPAT;	2004/01/27
_	463	348/241.ccls.	USPAT; US-PGPUB;	2004/01/27
		,	EPO; JPO;	10.57
	1		DERWENT;	
			IBM_TDB	
-	800	348/\$.ccls. and crosstalk	USPAT;	2004/01/27
			US-PGPUB; EPO; JPO;	16:38
			DERWENT;	
			IBM TDB	
-	188	(348/\$.ccls. and crosstalk) and ccd	USPAT;	2004/01/27
			US-PGPUB;	16:38
			EPO; JPO;	
			DERWENT; IBM TDB	
-	70	((348/\$.ccls. and crosstalk) and ccd) and	USPAT;	2004/01/27
		gain	US-PGPUB;	16:39
			EPO; JPO;	
			DERWENT;	
	55	//249/6 gglg and grosstalk) and sail and	IBM_TDB	2004/01/27
	55	((348/\$.ccls. and crosstalk) and ccd) and gain	USPAT	2004/01/27
-	530	color with stripe with pattern	USPAT	2004/01/27
				16:55
-	0	wi17 with noise	USPAT	2004/01/27
L	L		<u> </u>	16:55

-	3	(color with stripe with pattern) with noise	USPAT	2004/01/27 16:58
-	2	horizontal with striping with effect	USPAT	2004/01/28
_	0	horizontal with striping and sample with	USPAT	11:40 2004/01/28
_	83	hold horizontal with striping	USPAT	11:41 2004/01/28
_	5	348/\$.ccls. and horizontal with striping	USPAT	11:42 2004/01/28
	. 0	6573935.URPN.	USPAT	11:50 2004/01/28
-	_			12:59
_	3	("5512945" "5703641" "6018363").PN.	USPAT	2004/01/28 11:44
-	540	348/\$.ccls. and ((integration exposure accumulation) with gain)	USPAT	2004/01/28 11:52
-	48	348/\$.ccls. and ((integration adj time) with gain)	USPAT	2004/01/28 11:52
-	1	6573935.PN.	USPAT	2004/01/29
_	0	suzuki and red with bluwe	USPAT	12:01 2004/01/29
_	3757	suzuki and red with blue	USPAT	12:02 2004/01/29
	1176	suzuki.in. and red with blue	USPAT	12:02 2004/01/29
				12:06
-	92	boisvert.in.	USPAT	12:17
-	10	"5276508"	USPAT	2004/01/29 12:35
_	2	"5276508" and integrate	USPAT	2004/01/29
-	84	"amplify integrate"	USPAT	2004/01/29
_	0	"amplify or integrate"	USPAT	2004/01/29
_	0	"amplify "or" integrate"	USPAT	12:46 2004/01/29
_	284478	amplify "or" integrate	USPAT	12:46
		"amplify "or" integrate"	USPAT	12:49 2004/01/29
-	0			12:49
-	0	"amplif%5 "or" integrate\$5"	USPAT	2004/01/29 12:50
-	0	6573935.URPN.	USPAT	2004/01/29 13:08
-	3	("5512945" "5703641" "6018363").PN.	USPAT	2004/01/29
_	0	"amplif&5 "or" integrate\$5"	USPAT	2004/01/29
_	0	"amplif&5 "or" integrat\$5"	USPAT	13:21 2004/01/29
_	1	6657659.pn.	USPAT	16:18 2004/01/30
				11:45